

Permeable Paving

Permeable or porous paving is used to build walkable and drivable surfaces that allow stormwater to soak into the ground. This reduces runoff that can pollute local waters.

Permeable Paving can:

- 🌱 improve water quality
- 🌱 control water flow
- 🌱 minimize or eliminate the need for costly treatment facilities
- 🌱 optimize space within rights-of-way
- 🌱 reduce temperature of runoff flowing to streams
- 🌱 reduce urban heat island effect
- 🌱 benefit trees and landscaping
- 🌱 provide paved surface for improved accessibility
- 🌱 work well in freezing climates; can reduce ice formation

× 0.6 *sf*
green factor



Above: First permeable pavement street in the state of Washington was installed in 2006 at Highpoint community.



Above Left: compacted gravel is part of an attractive entrance to retail stores in the Ballard neighborhood.
Above: Permeable paving was used for footpaths at the entrance of the popular nature walk along the ravine at Ravenna Park and its recently daylighted creek.
Left: Detail showing interlocking permeable pavers.

